

Production of Polyacrylic Fibers and Their Use
Pomponio, Giuseppe Guzzetta, et al.

BRITISH, patent 561 915, 26 Oct 57, by Montedison
Societa Generale per l'Industria Mineraria e Chimica,
Milan. Priority: Italian patent application 135 191,
filled 26 Oct 56.

HIS:sepw 2/27/74

Sent 1
Dec 59
Wen 2, 1974

Poly- α -Butene Film and Sheeting, by Giuseppe
Guzzetta, Ezio Ercoli, 7 pp.

ITALIAN, patent 561458, 8 Oct 1957, by Montecatini,
Societa Generale per l'Industria Mineraria e
Chemica, Milan and Karl Ziegler, Muelheim, patent
application 14825 filed by Montecatini 9 Oct 1956.

RIE rept 96976

Sci - Chem
Sep 59
Vol 2, No 1

47,267

Free Energies of Formation in Fused Salts.
II. Halides of Manganese, Cobalt and Iron,
by G. Devoto, A. Grassi, 12 pp.

ITALIAN, per, Gazz Chim Ital, Vol LIX, 1929,
pp 591-600.

AEC Tr 2657

Sci - chemistry
Dec 56 CTS

41, 264

Magnetohydrodynamic Effects Observed in Pulsed Contraction of a Plasma, by I. F. Kvartskhava, K. N. Kervalidze, Yu. S. Gvaladze, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 297-305.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,369

Content and Distribution of Certain Dispersed Elements in the Principal Sulfides of the Lead-Zinc and Polymetallic Deposits of Georgia, by T. V. Ivanitskii, N. D. Gvarzmanadze, 11 pp

RUSSIAN, per, Geokhim, No 2, 1960

08

Sci
Aug 62

214,656

Reconsideration of "Psychology in Aviation," by
M. A. Kudryavtsev, F. K. Petunin, Sh. K. Gvesaliya,
9 pp.

RUSSIAN, mo per, Voyenno-Med Zhur, No 9, 1951,
pp 3-9, Encl to IR 1593-57, AFOIN 1A1.

AF 1119949

51, 386

Sci - Med, aviation
Aug 57

The Intramuscular Injection of Tetracycline in
the Treatment of Simian Dysentery, by I. S.
Gvazava, 2 pp.

RUBSLAV, per, Antibiotiki, Vol IV, No 3, 1959,
pp 98-99.

CB 164, 1160

Get.

Aug 61

[REDACTED]

All-Union Conference for the Study of the
Quaternary Period, by G. G. Gveletashvili, 25 pp.
Bul. Akad. Nauk SSSR, Ser. Geog.
No 3, 1965.

ACSB 1-7297-D
ID 220409865

U.S.S.R.
Soviet
Union

28-37

[REDACTED]

On the Problem of Investigation of Near Bottom
Sediments, by L. G. Galeotti, 8 pp. UNCLASSIFIED

RUSSIAN, per, Meteorol i Gidrol, Vol V, No 6, 19th
pp 67-75.

Navy Tr 859/MO 149

Scientific - Geophysics
Jul CTS/DIX

16, 357

Vacuum Installation for the Study of Reduction and
Oxidation Kinetics, by D. M. Chishikov, G. G.
Gvoleasyani

RUSSIAN, no per, Zavod Lab, Vol XXII, No 4, 1956,
pp 499-501.

Bruncher No 3841
\$2.25 4303/

Sci - Min/Metals
Jan 57 CTS

Separation of Isotopes of Light Elements by
Diffusion in Vapors, by I. G. Gverdtsiteli,
V. K. Tskhakaria, 6 p.

RUESSIAN, bk, Proceedings of the First All-
Union Conference on Radiation Chemistry
Production of Isotopes, 1957, 9048095-C
PP 113-119,

Consultants Bureau

Sci - Chem

Apr 60

114533

Reaction of Triethylsilane With Secondary and
Tertiary Vinylethynylcarbinols in the Presence
of HgPtc₃, by A. D. Petrov, I. M. Gveridze, et al.
J. Russ. Chem. Soc., 1959.

RUSSIAH, per, Dok Akad Nauk SSSR, Vol 89(1), No 1, 1959, pp 305-308.

CB

Sci
Oct 60

10/29/1967

Addition of Hydrogen to Acetylene Derivatives. In-
vestigation of the Velocity of Hydrogenation of
1,4-Butynediol and Its Acetate, by I. M. Gverdt-
sitieli and Sh. G. Mikadze, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV
No 8, Aug 1952, pp 1401-1404.

Consultants Bureau

Sci - Chemistry

Feb 5th CTS

9 858

The Isomerization of Disaccharides. I. Isomerization of
Glucoside-3-Glucose, by A. N. Gakhokidze, I. A.
Gvelukashvili.

RUSSIAN, no per, Zmr Ochch Khim, Vol XXII, No 1,
Jan 1950, pp 143-147.

Consultants Bureau Vol XXII,
No 1, Jan 1950

USSR

Scientific - Chemistry, isomerization, glucose

An Automatic Cascade Device for Producing High-Concentrated Heavy Nitrogen Isotopes, by I. G. Sverditskaya, Yu. V. Nikulayev, V. I.

RUSSIAN, per, Atom Energ., Vol. X, No. 1, pp. 1-10, April 1952.

CB

Sci

JUL 1952

1952, 10

10 686

GE-1

I. G. GVERDTSITELI, V. K. TSCHAKAYA

Separation of heavy isotopes of carbon, sulphur, krypton and
neon by diffusion in a steam jet

Trennung schwerer Isotope des Kohlenstoffs, Schwefels,
Kryptons und Neons durch Diffusion im Dampfstrom

Atomnaya Energ., 8, No. 3, 329 (1959)
Kernenergie, No. 2, 191-192 (1960)

315 - German

E u r a t o m

Sci/Chem

C

The Addition of Hydrogen to Acetylene Derivat~~es~~. The
Catalytic Hydrogenation of Methylethyl (1-Hydroxycyclopent-
ylacetylenyl) Carbinol, by I. M. Gverdtsiteli, N. G.
Pataraya, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIX, No 8, Aug 1949.

CIA/FDD/X-383

Oct cts

The Synthesis of Vinylpropylalry Alcohol, by I. M.
Gverdtsiteli.

RUSSIAN, per, 3 x mo, Dok Akn Nauk SSSR, Vol LX, No
1, 1948, pp 57-58.

Res Info Serv R.550
53 Nassau Street,
New York 5, N. Y.

32,079

Sci - Chemistry

The Addition of Hydrogen to an Acetylene Derivative.
Catalytic Hydrogenation of o-Dicumarylbutynediol,
by I.M. Gverdtsiteli and Sh. G. Mikadze, 4 pp

RUSSIAN mo per Zhur Obshch Khim Vol XX, No 6
USSR No 8 Aug 1951 pp 1476-1479

Consultants Bureau Vol 21 No 5

Coefficients of Enrichment For Chlorine and Sulfur
Isotopes in Liquid -- Vapor Equilibrium for Cl₂,
HCl, Cl₃, H₂S, and SO₃ by I. G. Overtsitel',
T. A. Gagua, Yu. V. Nikolayev, 3 pp

RUSSIAN, par, Atom Energ, Vol IV, No 3, 1958,
pp 294-295

Consultants Bureau

Sci - Nuclear Phys

Feb 59

80, 904

MEMORANDUM FOR FURTHER DEVELOPING SCIENTIFIC-
TECHNICAL COOPERATION IN THE COUNCIL FOR ECONOMIC
MATERIAL ASSISTANCE, BY S. GAVSHANI, 11 PP.

RUSSIAN, PERIODICAL, NO 14, SEP 1962,
PP 73-80.

JPMIS ZP 18337

URSS
EDON
NOV 63

223,503

Effect of Chlorpromazine on the Conditioned
Reflex Activity of Healthy Dogs and Dogs
With Hypertension, by G. S. Gvishiani, ^b
6 pp.

RUSSIAN, per, Zhur Vyschey Nerv Deyatel
imeni I. P. Pavlova, Vol IX, No 2, 1959,
pp 277-283.

PP

Sci 195,067

May 62

(32-1596/n)

The Effect of Histidine on the Conditioned-Reflex Activity of Animals Under Normal Conditions and in the Presence of Cholesterol-Induced Atherosclerosis, by G. S. Gvishiani,
10 pp.

RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol. 23, No 5, Sept-Oct 60, pp 379-384.

JPRS 7591

Sci - Med
Apr 61

147,247

[REDACTED]

The Effect of Barbamyl on the Development of Experimental Atherosclerosis in Rabbits, by
G. B. MX Christiani, 5 pp.

ROSSIGN, per, Farmakol i Toksikol, Vol XX,
No 5, 1957, pp 67-70.

Consultants Bureau

Sci - Med

Sep 58

63-906

[REDACTED]

The Effect of Dicarbonylhydrazine-Dihydrazine-Cobalt on the Cardiovascular System and on the Autonomic Ganglia, by G. S. Gvishyan, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXI,
No 5, 1958, pp 19-25.

Consultants Bureau

Sci - Med
Jun 59

89,305

[REDACTED]

The Effect of Small Doses of Salsolin on the
Conditioned Reflex Activity of Dogs With
Hypertonia, by G. S. Gyulhyany, Soviet

RUSSELL, per, Farmakol i Toksikol, vol XXII,
No 3, 1959, pp 195-200.

Consultants Bureau

Sci

Jun 60

117,983

Amino Acid Activation in the Nucleus and in the
Soluble Cytoplasmic Fraction of Rat Liver Cells,
by V. A. Gvozdov, 9 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 5, 1960,
pp 920-930.

CB

Sci

May 61

152, 953

[REDACTED]

On the Level Scheme of Eu¹⁵³, by L. I.
Rusinov, R. L. Aptekar', V. S. Gvozdev, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XL, No 1, 1961, pp 79-89.
4

AJP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 171

G VOSDOVER, S.

"On Self-Excitation of Electric
Systems with Distributed Para-
meters."

J. P. X, No 5, 46, 481

A. [illegible]

over

Parametric Phenomena in Wave Systems With Nonlinear
Beams, by E. K. Akulina, S. A. Akhiezer, S. D. Ivanov.

RUSSIAN, per, Radiotekhnika i Elektron., Vol V, No 10,
1960, pp 1736-1739.

Internl Phys Index
Electronics Express
Vol III, No 5

Sci

May 61

143, 608

INVESTIGATION OF A THREE-COMPONENT SYSTEM
FOR COPPER PLATING. BY L. S. VASIL'EV AND
A. M. GVOZD, 5 PP.

RESCAM, per, Zhur Tekh Kibernetika, Vol 2, No. 3,
1977, pp 956-959.

Concurrent Purpose

Sci - Chem

Sep 58

75-227

Derogatory Statements on Latin American Nations and
Their Leadership Excerpted From the Book Organizatsiya
Amerikanskikh Gosudarstv, by B. I. Gvondarev, 10 pp.

U.S.S.R.
RUSSIAN, bk, Organizatsiya Amerikanskikh Gosudarstv,
1960.

FDD, 1-706/1.

LA

Pol - anti-latin american statement.

Jul 61

106-1214

(RY-28-4/2).

Asbestos-Cement in Housing Construction, by
I. Gvozdarev, 6 pp.

RUSSIAN, per, Arkhitektura SSSR, No 2, 1959,
pp 4-6.

JPRS-1760-N

USSR
Econ - Construction
Jul 59

72, 936

New Cementless Building Materials, by A.
Gvozdarev, 5 pp.

RUSSEMAN, pp., Ekonomicheskaya gazeta, No. 19,
10 Dec 1961, p. 13.

JPRS 12673

WECD
Mem
10 Mar 62

183, 406

Production of Glazed Tiles by the Rolling Process;
by I. P. Gvozdarev, G. L. Efremov, 4 pp.

RUSSIA, no per, Steklo i Keramika, Vol XIII, No 4,
Apr 1956, pp 29-31.

Consultants Bureau

Scientific - Engineering
USSR - Economic -
Feb 57 CTS

43,119

An Investigation of the Mixing of
Granular Materials in Continuously
Operating Fluidized Bed Equipment,
by A. G. Tsydlov, V. D. Ovchinn,

S. D.

Moskva, pub. Izdatelstvo Vysshikh
Tekhnicheskikh Uchebnykh Zadaniy,
Khimicheskaya Promst., Vol. 7,
M. 1956, no. 341-357.

MURKIN, per, ~~International Criminal Court~~
~~International Criminal Tribunal for the former Yugoslavia~~,
Report of the Prosecutor, Vol. 7,
15 Dec. 1998, no. IT-94-307.
ICC in International Criminal Prosecution,
v. b., no. 4, 1998, pp. 609-613

Det
Aug 6T

KR 600345
326,329
336,329

1. The Importants of Karst in Siberia, by Yu. P.
Barmuzin; 2. The Angara Karst, by N. A. Gvozdetskiy.

RUSSIAN, bk, Uchenyye Zapiski, 1954, pp 7-53.

AMS Lib Tr Unit

USSR

Geog

May 58

62,961

(NY-6620)

Typological Landscape Investigations in
Mountain Regions, by N. A. Gvozdetskiy, 11 pp.
RUSSIAN, per, Metody Geograf Issled, 1960,
pp 287-294.

JPRS 10095

Sci - Geophys

172, 119

Oct 61

Physical Geography of the Urals. By
V. M. Gvozdetsky, N. I. Milkaylov. 320 pp.
Moscow, 1961. Fizicheskaya Geographiya.
Moscow, 1961. p. 187-190.
Call 1-5247
R200070004

Serial
Geog
June 15

May 1970

Physical Geography of the USSR, by
A. A. Gvozdetskiy and N. I. Sushaylov,
145 pp.
ISSN, per, Fizicheskaya Geografiya
SSSR, 1-184, 1965.
ACM I-6113
IS 2213368964

ISSN
Geo
Jan 65 262,925

Research IntonB.C. Welding Area (Plants and etc. in
this) Notating in Magnetic Mills, by U.S. Standard
and U.S. Mechev, 5 pp.

RUSSELL, per, Attached Study, 10 ~~pp~~,
xxx 1963, IP 702 1-6.

Dec

11/10/63. WELDING AREA. DRAFT.

Sci

Start 50

259, 299

Displacement of the Electric Arc in a Magnetic Field,
by V.S. Gvozdetskiy and V.S. Lebedev, T.U.

MESSING, par, Avtomat Svariv., No. 10,
Oct., 1963, p. 54-62.

British translation, 1964.

Sci

May 23

369 314

The Effect of a Constant Electrical Field Upon
the Striking of an SDR Pulse Discharge in a
Gas, by S. M. Levitskiy, V. D. Gvozdovskiy,
13 pp.

Published, per, Radiotekhnika i Elektronika, Vol VII,
No. 1, 1962, pp 133-141. 1073/34

FTD-JT-62-147

Sel - Electron

195, 626

20 May 62

Table of Contents of Russian Book "Research on
the Theory of Construction", by Gvozdov,
Rabinovich, Filonenko-Borodich, 4 pp.
UNCLASSIFIED

RUSSIAN, bk, Issledovaniya po Teorii Sozruzheniy,
1954, Encl to IR-3523-54, 30 Dec 1954.
CIA D 137423

AF 645201

Calculation of Deformations (Deflections) in
Reinforced Concrete Structures According to the
New Recommendations (SNTsP II-V. 1.62), by
A. Gvozdjev.

RUSSELM, 1962, Beton & zholezobeton, No 6, 1962,
pp 245-250.

CASIO/Ro 6140

sci-engt

oct 63

240, 095

A Survey of the Faculties of Science at the University
of the Peruvian National Defense College, Lima, Peru
6 pp.

DRAFTED, pg. May/June 1962.

AP 151681

Ref. # 1007
USISR
POL
Type C

2/20, 2/25

Basic Problems in the Theory of Reinforced
Concrete in the Next Twenty Years, by
A. A. Gvozdov. 16 pp.

RUSSIAN, per, Iz Ak Stroitel'stva i Arkhitektury
SSSR, Vol IV, No 4, 1962, pp 3-8.

HLL Tr Bulletin
Vol V No 8 1963

Sci - M/M
Aug 63

343408

A Survey of the Results of Scientific Research on
Pre-Stressed Reinforced Concrete, by A. A. Ovozdev,
8 pp.

RUSSIAN, pp, May/Jun 1962.

AF 1516216

Sci - Engr
USSR
Pol
Jan 63

Boundary Conditions for Jumps in Solutions of
Dynamic Equations of the Theory of Elasticity
With Discontinuities, by G. A. SAKRIDIN, A. A.
GOZODEV, 6 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz, No 2,
1958, pp 145-156.

Amer Geophys Union

Sci - Geophys

Sep 59

96,555

KFK-tr-157 Unc 1.

HERSTELLUNG VON OXIDSCHICHTEN DES Th, U, Pu
UND DER SELTENEN ERDEN DURCH ELEKTROLYTISCHE
ABSCHEIDUNG AUS ORGANISCHEN LOSUNGEN.

(Preparation of Th, U, and Pu Oxide and Rare
Earth Coatings by Electrolytic Precipitation
From Organic Solutions). B. A. Gvozdev and
Yu. T. Cubrukov. Translated into German by
Peter Buriks (Kernforschungszentrum, Karlsruhe,
Germany), from Radiokhimiya, 1: 11-17 (1959).

11p.

In NSA, 15: 23537.

Chemistry; Translations MC--

C- NP RC Dep.(mc); \$1.40(fs), \$1.00(mf)
N- JCL

Ratio of Cross Sections for the Production of the
 Sc^{44} and Sc^{44m} Isomer Pair in Heavy Ion Reactions,
by V. V. Bredel¹, B. A. Gvozdev, 5 pp.

RUSSIAN, per- Zhur Eksper i Teoret Fiz, Vol XLVI,
No 4, 1963, pp 904-909.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 3

Sci
Apr 64

256,063

Ratio of Cross Sections for Formation of Ar-³⁶
Isomer Pair in Reactions Involving Heavy Ions, by
V. V. Randall, B. A. Gvordz, et al., 10 pp.

RESCANED, 2001, Joint Institute for Nuclear Research,
1963, 2001, 30 p.

DATA OF HEAVY IONS
Fig. 5

243, 557

Elastic and Strength Properties of Greases, by
G. V. Vinogradov, M. N. Gvozdlev, 10 pp.

RUSSIAN, trinice-mo par, Dok Ak Fauk, SSSR,
Vol LXXXVII, No 2, 11 Sep 1952, pp 341-344.

CIA/PDD/KX-96
IAC INTERNAL USE ONLY

31/162

Scientific - Chemistry

Feb 36 CTS/DKX

NOT RELEASEABLE TO FOREIGN NATIONALS

Non-specificity of Cytoplasmic and Nuclear Tyrosine-Activating Enzymes and Ribonucleic Acid Combining With Tyrosine, by R. B. Khavin, V. A. Gvozdov, 9 pp.

БИОХИМ., пер., Биохим., Vol XVI, No 5, 1961,
pp 807-816.

CB

Sci

d
Jul. 62

204,204

Participation of Low-Polymer Ribonucleic Acid
(s-RNA) in the Synthesis of Nuclear Proteins,
by V. A. Gvozdev, M. A. Ponomareva-Stepnaya, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963,
pp 152-160.

CB

Sci
Jun 64

261,354

Activation of Amino Acids in Nuclei Isolated from Rat Liver Cells, by V. A. Gvozdev, R. B. Khechin, 3 pp.

RUSSIAN, per Doz Ak Nauk SSSR, Vol XXXIV, No 5, 1950, pp 1226-1228.

ATBS

155-709

b*i*

Jan 61

Investigation of the Decay Scheme for Hf¹⁸¹, by
A. V. Borovikov, V. S. Gvozdov, I. A. Kondurov,
6 pp.

RUSSIAN, pbr, Iz Ak Nauk SSSR, Ser Fiz, Vol
LXIII, No 12, 1959, pp 1437-1441.

Columbia Tech

Sci
Feb 61

138, 113

The Decay Scheme of Dy¹⁶⁵, by L. I. Ruzinov
Borovikov, V. S. Gozdev, et al, 4 pp
SNEZHAN, per, Zhur Ekspres i Teoret Fiz. Vol XIX,
No 6 (12), 1969, pp 1529-1533.

AIP
Soviet Phys - 1969
Vol XIX, No 6

Scd

Am 61

The Nuclear Isomerism of Hf^{180m}, by V. S. Gvozdev, L.
I. Rusinov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 3, 1957, pp 401-404.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 1

Sci - Physics
Dec 57

56, 946

Behavior of Sodium-Calcium Aluminates During
Hydrochemical Treatment, by A.I. Ivanov,
K.G. Gvozdova et al., 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 4,
1963, pp 707-711.

CB

Sci.
Jul. 64

262,303

The Cultural-Technical Level of Workers in the
Period of Extensive Construction of Communism,
by N. Gvozdeva, 17 pp.

RUSSELL, per, Douch Dok Vynaske, 1961, No. 3;
1962, tip. 3-10

5 PRG 00447

USER
ECCB
Oct 62

S-461/60

(NY-4376)

On the Reactivity of the Organism to Cardiac
Glucosides in Their Combined Use With Anticoagulants,
by Ye. I. Gvozdeva, Ya. I. Zaydler, 6 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIII, No 2,
Mar/Apr 1960, pp 125-127.

JPRS 5322

Sci - Med

Sep 60

125, 320

16

**Sensitivity of the Soviet Control Systems
to a Continuous Ultra-High Frequency Stimulation—
measured by Z. M. Gromovskiy, V. M. Aksentyev,
G. N. Orlin.**
Zvezda, Sov. Space Engg & Mchn., Vol XXIX,
No. 1, 1964, pp. 46-48.

Alteration of Spinal Cord Reflexes as a Result
of Exposure to X-Rays According to the Data of
Electrophysiological Investigations. I. V.
Gvozdikova, 3 pp.

RUDNEN, per. Trudy Nauch. Kolloq. Med. Radiol.,
Dokl. na Med. Radiol., Moscow, 1955.

ABR Tr. 371

Oct 19

Unsteady Heating of a Cone, by N. N. Gvozdakov, 6 pp.
RUSSIAN, par, Inzhenerno-Fiz Zhur, Vol VI, No 4, 1963
pp 96-100.

JPRS 21,292

Ex-1
Dec 63

145

On the Diffusive Heat-Shielding of a Porous Plate
in a Gas-Dynamic Flow by the Seeping Through of
Liquid and by Physicochemical Reactions in the
Laminar Boundary Layer, by E. P. Vaulin, N. N.
Gvozdakov,

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 2,
1962, pp 238-

AIP
Sov Phys - Tech Phys
Vol VII, No 2

Sci

213,373

Oct 62

The Titanium-Hydrogen System, by S. P. Gvozdov.

RUSSELL, Max. In Uspeshn. Vsekh Sovet. Metal.
Metal, No 9, 1960, pp 8-13.

NLL RTS 2193
(loan)

Sol -
Jul. 63

238122

Investigation of a Directed Beam of High-Speed Electrons Through Mercury Vapors in a Heated-Cathode Discharge Tube,
by V. Polin, S. Gvozdover.
RUMSLAN, pmt, Zh. Ekspерим. i Teor. Fiz.,
Vol 8, No 4, 1938, pp 436-443.
NSA TT F-370

SCK-Phys
APR 66

298,73b

A Review of "The Theory of V. H. F. Electronic
Appliances," by S. D. Gvozdover, by I. V.
Lebedev, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No
1959, pp 553, 554.

PP

128, 419

Sci

Sep 60

(NY-4341)

On the Characteristic TWT Equation for Average
Currents, by S. D. Gvozdover, G. G. Solodar', 25 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiofiz, Vol II, No 2, 1959, pp 229-243.

JPRS 5153

Sci

Aug 60

1246 158

Theory of Microwave Valves, by Samson Davidovich
Brodovitch, 486 pp.

RUSSEAN, bks.

Bergmane Inst

Sci - Phys

May 61
CIA base book
CIA IR 7870 091 B5

507743

Theory of Microwave Apparatus, by W. D. Grovers. USCL
RUSSIAN, TR.

*TOP SECRET UNIT

APP D -- Info from Lending Lib Unit re Bulletin
Mar 5,

Gvozdover, S. D.
THEORY OF MICROWAVE VALVES [1960] approx.
499p.
Order from PP \$12.50

Trans. of unidentified Russian mono., n.p., q.d.

Contents:

Elements of electrodynamics of cavity resonators
Static characteristics of the plane diode
Alternating voltage applied to a plane diode. Basic
formulae of microwave electronics
Electronics of the plane diode when the influence of
space charge is negligible
Application of the total-current to the analysis of the
plane diode
The influence of transit effects on noise in a plane
diode
Amplification of high-frequency signals by a triode
General theory of single-circuit klystron oscillators
Theory of the reflex klystron
(Physics--Electronics, TT, v. 5, no. 8) (over)

1. Diodes--Theory
2. Microwave equipment--
 Theory
3. Valves--Theory
I. Gvozdover, S. D
II. Pergamon Press, New York

Office of Technical Services

[REDACTED]

Investigation of the Paramagnetism of the Nuclei
by the Method of Magnetic Spin Resonance, I. V. S.
Gvozdovskiy, A. I. Nevezinik.

RUSSIAN, ppr, 200 pps, 23rd October i Soviet Phys. Comm.,
No 8, 1950, in 100,420.

ATC 73-111-1

Sci - Phys
Apr 60

11/1/67

On-Demand Band-Audiodyne Method and Apparatus for
Observing Electron Paramagnetic Resonance. By G. A.
Akhiezer, S. D. Gvozdovsk, Yu. S. Sosulinov,
I. T. Tret'yakov, 5 pp.

RUSSELL, 1959, Laboratory & Technical Documentation, No. 1,
1959, Moscow, pp 38-40.

USASIL RG-501, 1

Ref. no. 100-100000000000000000

Apr 60

114, 351

[REDACTED]

Experimental Study of Mutuallysynchronous
Operation of Reflex Klystrons in the Three-
centimetre Waveband, by S. D. Gvozdover,
A. I. Mostyenko, G. P. Lyubimov, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III,
No 1, 1958, pp 101-111.
(5)

Pergamon Press

Sci - Electron

Sept 59

96,796

Mutual Synchronization of Reflex Klystrons Without Discontinuities of Amplitude or Frequency, by V. B. Braginskii, S. D. Gvozdover, A. S. Gorshkov, I. T. Trofimenko, 8 pp.

RUSSIAN, per, Radiotekhnika i Electronika, Vol II, No 8, 1957, pp 1048-1052.

Pergamon Inst

Sci - Electronics
Dec 58

68,543